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PELVIC RECONSTRUCTION – SUPINE POSITION USING TRANSVERSE ADJUSTABLE PERINEAL POST

1. Operating instructions for table base may be found in your Modular Table Base Operating Manual supplied with each Modular Table System.
2. Lock head and foot end PATIENT TRANSFER SAFETY LOCK, ROTATIONAL FRICCION CONTROL and head end 25 DEGREE ROTATION STOP.
3. Install Imaging Top to table base using the FOURTH open receiver hole down from the center of head end and foot end columns.
4. Install PELVIC TRACTION ARC (I) to foot end crossbar and secure with “T” LOCKING PIN (AA) through cross bar and turn locking handle (b) clockwise until tight.
5. Install TRACTION UNIT UPRIGHTS (V and W) into foot end traction arc tractors by holding release handle (y) up and pushing down until crank handle makes one half turn.
6. Install SHORT TRACTION UNIT EXTENSIONS (X1) into traction unit upright with traction unit receiver facing inward.
7. Attach TRACTION UNITS (P1) to traction extension.
8. Install FOOT PLATES WITH TRACTION BOOT ATTACHED (P2).
9. Slide a SIDE RAIL SOCKET (C) onto each side rail of table top and position near head of table top.
10. Install TRANSVERSE PERINEAL POST BASE (B) into side rail sockets at head end of transverse perineal post base and position mount in center of table where perineal post receiver is approximately 42” from head or foot end of table. Secure mount to side rail by locking side rail sockets.
11. Fit seven piece TABLE PAD SET (M) to table as required to cover Imaging Top.
12. Slide HAND CRANK (U) over side rail on right side of table and secure with lock knob (c).
13. Slide DRIVE SHAFT (D) over male end of hand crank and secure end of drive shaft to receiver of transverse perineal post base.
14. Slide SAFETY STRAP (Y) onto side rails of table from the head end.
15. Transfer patient to table and secure loosely with safety strap.
16. Insert PERINEAL POST (B1) into receiver hole and secure by turning perineal post 90 degrees.
17. Slide patient toward foot end of table so that patient will be firm against the perineal post and secure with safety strap.
18. Attach ARM BOARDS (Z) and secure arms to arm boards.
19. Secure feet into traction device being used.
**SUPINE POSITION USING TRANSVERSE ADJUSTABLE PERINEAL POST**

**TRACTION APPLICATION INSTRUCTIONS**
The initial set up position of the traction unit is critical to allow the maximum amount of fine traction to be applied. This is accomplished by rotating CRANK HANDLE (r) counter clockwise until the foot plate is at maximum adjustment toward the head end of the table.

**TO APPLY GROSS TRACTION:**
Release LARGE SILVER “T” HANDLE LOCK ON TOP OF TRACTION UPRIGHT (s) and pull straight back on traction unit. When maximum gross traction has been applied, tighten large “T” lock handle securing the traction unit extension in this position.

**TO APPLY FINE TRACTION:**
Rotate CRANK HANDLE (r) clockwise until desire amount of traction is achieved.

**FOR EXTERNAL OR INTERNAL ROTATION:**
Rotate LARGE BLUE “T” HANDLE (v) counter clockwise one turn while holding patient’s leg or foot. Rotate leg or foot in direction desired and at angel desired. Tighten LARGE BLUE “T” HANDLE (v) until tight, securing the leg or foot in the desired position.

**PERINEAL POST TRANSVERSE ADJUSTMENT**
To adjust transverse motion of perineal post, turn CRANK HANDLE (j) clockwise to adjust perineal post to the patient’s left side and counter clockwise to adjust perineal post to the right side.

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**Diagram Labels:**
- V: TRACTION UPRIGHT, LEFT
- W: TRACTION UPRIGHT, RIGHT
- P1: TRACTION UNIT (2)
- I: PELVIC ARC
- P2: FOOT PLATE, TRACTION BOOT (2)
- X1: TRACTION EXTENSION
- AA: “T” PIN
- U: HAND CRANK, STRAIGHT
- D: DRIVE SHAFT
- B1: PERINEAL POST
- C: SIDE RAIL SOCKET (2)
- Z: ARM BOARD (2)
- Y: SAFETY STRAP (2)
- M: TABLE MAT SET
PELVIC RECONSTRUCTION

PELVIC RECONSTRUCTION - SUPINE POSITION USING SIDE PULLING TRACTION AND HIP LIFTER

1. Operating instructions for table base may be found in your Modular Table Base Operating Manual supplied with each Modular Table System.
2. Lock head and foot end PATIENT TRANSFER SAFETY LOCK, ROTATIONAL FRICITION CONTROL and 25 DEGREE ROTATION STOP.
3. Install Imagin Top to table base using the FOURTH open receiver hole down from center of head end and foot end columns.
4. Install PELVIC TRACTION ARC (I) to foot end cross bar and secure with “T” LOCKING PIN (AA) through cross bar and turn locking handle (b) clockwise until tight.
5. Install TRACTION UPRIGHTS (V and W) into foot end traction arc tractor by holding release handle (y) up and pushing down until crank handle makes one half turn.
6. Install LONG TRACTION UNIT EXTENSION (X2) to primary side of table and SHORT TRACTION UNIT EXTENSION (X1) to secondary side of table with traction receiver facing inward.
7. Attach TRACTION UNITS (P1) to both traction extensions.
8. Install appropriate traction pulling device FOOT PLATE WITH TRACTION BOOT ATTACHED (P2) or PIN AND WIRE HOLDER (S) into end of traction unit on primary side and secure by tightening handle clockwise. Install FOOT PLATE WITH TRACTION BOOT ATTACHED (P2) on secondary side.
9. Slide a SIDE RAIL SOCKET (C) onto each side rail of table top and position near head end of table top.
10. Install TRANSVERSE PERINEAL POST BASE (B) into side rail sockets with sockets at head end of transverse perineal post slide base down so that perineal post will be in center of table approximately 42” from head or foot end of table top. Secure SIDE RAIL SOCKETS (C).
11. Fit seven piece TABLE PAD SET (M) to table as required to cover Imaging Top.
12. If HIP LIFTER (N) is to be used, install CLARK SOCKET (A) onto foot end side rail on primary side of table and slide up to within 9” of transverse perineal post base. Insert HIP LIFTER (N) into Clark socket and lower so that hip lifter lies flat on table pad.
13. Slide HAND CRANK (U) over side rail on right side of table top and secure with lock knob (e).
14. Slide DRIVE SHAFT (D) over male end of hand crank shaft and secure end of drive shaft to receiver of transverse perineal post base.
15. Secure LATERAL TRACTION BRACKET (R) under table top in line with foot end of transverse perineal post mount and secure with locking screw knob (h) directed toward the secondary side of table.
16. Slide TRACTION LIFTER ASSEMBLY (E) into LATERAL TRACTION BRACKET (R) from primary side of table and secure with lock handle (m).
17. Attach 45 DEGREE HAND CRANK (H) onto foot end left side rail of table, making sure drive shaft between hand crank and traction lifter is connected as you slide hand crank onto side rails of table. Secure with locking knob (n) to side rail. PELVIC SCREW TRACTION ASSEMBLY (F1,F2,F3) will be installed after patient has been transferred to the table and the sterile field has been established. Sterilize prior to use.
18. Slide SAFETY STRAPS (Y) onto side rails of table top from head end.
19. Transfer patient to table and secure loosely with safety straps.
20. Insert PERINEAL POST (B1) into receiver hole and secure by turning perineal post 90 degrees.
21. Slide patient toward foot end of table firmly against perineal post and tighten safety strap.
22. Attach ARM BOARDS (Z) and secure arms to arm boards.
23. Attach and secure PELVIC SCREW ADAPTER RECEIVER (F1) to proximal side of lifter assembly and secure with locking knob (d).
24. Insert PELVIC SCREW EXTENSION (F2) into pelvic screw receiver and secure with lock handle (g).
25. Adjust HIP LIFTER (N) for hip flexion angle as required.
26. Secure foot and leg into traction devices.
27. The sterilized PELVIC SCREW RECEIVER (F3) is inserted into the PELVIC SCREW EXTENSION (F2) after the pelvic screw has been inserted and attached to the PELVIC SCREW RECEIVER (F3).
TRACTION APPLICATION INSTRUCTIONS
The initial setup position of the traction unit is critical to allow the maximum amount of fine traction to be applied. This is accomplished by rotating CRANK HANDLE (r) counter clockwise until the foot plate is at maximum adjustment toward the head end of the table.

TO APPLY GROSS TRACTION:
Release LARGE SILVER “T” HANDLE LOCK ON TOP OF TRACTION UPRIGHT (s) and pull straight back on traction unit. When maximum gross traction has been applied, tighten large “T” lock handle securing the traction unit extension in this position.

TO APPLY FINE TRACTION:
Rotate CRANK HANDLE (r) clockwise until desire amount of traction is achieved.

FOR EXTERNAL OR INTERNAL ROTATION:
Rotate LARGE BLUE “T” HANDLE (v) counter clockwise one turn while holding patient’s leg or foot. Rotate leg or foot in direction desired and at angle desired. Tighten LARGE BLUE “T” HANDLE (v) until tight, securing the leg or foot in the desired position.

TRACTION APPLICATION INSTRUCTION FOR SIDE PULLING TRACTION
Turn CRANK HANDLE (r) clockwise for traction.
PELVIC RECONSTRUCTION - LATERAL POSITION

1. Operating instructions for table base may be found in your Modular Table Base Operating Manual supplied with each Modular Table System.
2. Lock head and foot end PATIENT TRANSFER SAFETY LOCK, ROTATIONAL FRICTION CONTROL and head end 25 DEGREE ROTATION STOP.
3. Install Imaging Top to table base using the FIFTH open receiver hole down from the center of head and foot end columns.
4. Install PELVIC TRACTION ARC (I) to foot end of table and secure with “T” LOCKING PIN (AA) through cross bar and turn locking handle (b) clockwise until tight.
5. Install TRACTION UPRIGHTS (V AND W) into foot end traction arc tractor by holding release handle (y) up and pushing down until crank handle makes one half turn.
6. Install LONG TRACTION UNIT EXTENSION (X2) into traction unit upright with traction receiver facing inward.
7. Attach TRACTION UNIT (P1) to traction extension.
8. Install PIN AND WIRE HOLDER (S) into end of traction unit and secure with locking “T” handle.
9. Attach LATERAL LIFTER ASSEMBLY BRACKET (K) to non-operative side of table approximately 24” from foot end and secure with lock handle (a) under table top. Be sure the clamp does not impinge on the side rail.
10. Slide TRACTION LIFTER ASSEMBLY (E) into lateral lifter assembly bracket on non-operative side of table and secure with lock handle (d).
11. Attach HAND CRANK (U) to foot end side rail of table top, making sure drive shaft fits into lateral lifter assembly receiver. Secure with knob (e).
12. Attach one end of PATIENT SAFETY STRAP (Y) to each side rail and slide down 24” from head end.
13. Transfer patient to table and rotate patient into lateral decubitus with operative side up.
14. Apply PATIENT SAFETY STRAP (Y) loosely to patient.
15. Install LATERAL PERINEAL POST (T) between patient’s legs and into the receptacle of traction lifter assembly. Secure with lock knob (e).
16. Slide patient towards foot end of table until he/she is firmly lodged against the perineal post and secure patient to table top with patient safety strap.
17. Install CLARK SOCKET (A) to side rail to support double arm board set.
18. Install DOUBLE ARM BOARD SET (CC) into Clark socket and secure patient’s arms.
19. Secure patient’s leg to PIN AND WIRE HOLDER.
20. Install CLARK SOCKET (A) to side rail at foot end to support lower leg support.
21. Install HIP LIFTER/LOWER LEG SUPPORT (N) into Clark socket and secure patients lower leg.
LATERAL POSITION

TRACTION APPLICATION INSTRUCTIONS
The initial set up position of the traction unit is critical to allow the maximum amount of fine traction to be applied. This is accomplished by rotating CRANK HANDLE (r) counter clockwise until the foot plate is at maximum adjustment toward the head end of the table.

TO APPLY GROSS TRACTION:
Release LARGE SILVER "T" HANDLE LOCK ON TOP OF TRACTION UPRIGHT (s) and pull straight back on traction unit. When maximum gross traction has been applied, tighten large "T" lock handle securing the traction unit extension in this position.

TO APPLY FINE TRACTION:
Rotate CRANK HANDLE (r) clockwise until desire amount of traction is achieved.

ADJUSTING LATERAL LIFTER
To adjust lateral lifter, turn CRANK HANDLE (j) clockwise, to raise and counter-clockwise to lower.

<table>
<thead>
<tr>
<th>V or W</th>
<th>Traction Upright, Left or Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>Traction Lifter Assem.</td>
</tr>
<tr>
<td>T</td>
<td>Lateral Perineal Post</td>
</tr>
<tr>
<td>N</td>
<td>Hip Lifter</td>
</tr>
<tr>
<td>CC</td>
<td>Double Arm Board Set</td>
</tr>
<tr>
<td>P1</td>
<td>Traction Unit (1)</td>
</tr>
<tr>
<td>K</td>
<td>Lateral Lifter Assembly Bracket</td>
</tr>
<tr>
<td>I</td>
<td>Pelvic Arc</td>
</tr>
<tr>
<td>X2</td>
<td>Traction Extension</td>
</tr>
<tr>
<td>AA</td>
<td>&quot;T&quot; Pin</td>
</tr>
<tr>
<td>U</td>
<td>Hand Crank, Straight</td>
</tr>
<tr>
<td>S</td>
<td>90 Degree Pin &amp; Wire Holder</td>
</tr>
<tr>
<td>Y</td>
<td>Safety Strap (2)</td>
</tr>
<tr>
<td>A</td>
<td>Clark Socket (2)</td>
</tr>
<tr>
<td>ITM</td>
<td>Imaging Table Mat</td>
</tr>
</tbody>
</table>
**PELVIC RECONSTRUCTION – PRONE POSITION**

1. Operating instructions for table base may be found in your Modular Table Base Operating Manual supplied with each Modular Table System.

2. Lock head and foot end **PATIENT TRANSFER SAFETY LOCK, ROTATIONAL FRICTION CONTROL** and head end **25 DEGREE ROTATION STOP**.

3. Install Imaging Top to table base using the **SECOND** open receiver hole down from the center of head and foot end columns.

4. Install **PELVIC TRACTION ARC (I)** to foot end of table and secure with “T” **LOCKING PIN (AA)** through cross bar and turn locking handle (b) clockwise until tight.

5. Install **TRACTION UPRIGHTS (V or W)** into foot end traction arc tractor by holding release handle (y) up and pushing down until crank handle makes one half turn.

6. Install **LONG TRACTION UNIT EXTENSION (X2)** into traction unit upright with traction receiver facing inward.

7. Attach **TRACTION UNIT (P1)** to traction extension.

8. Install **PIN AND WIRE HOLDER (S)** into end of traction unit and secure with locking “T” handle.

9. Slide a **SIDE RAIL SOCKET (C)** onto each side rail of table and position near head end of table.

10. Install **TRANSVERSE PERINEAL POST BASE (B)** with side rail sockets toward the head end of table top, slide down so that the perineal post will be approximately 42” from head end cross bar. Secure with **SIDE RAIL SOCKETS (C)**. Perineal post receiver hole should be centered laterally on the base.

11. **IF PATIENT IS A MALE, REMOVE GENITAL CUT OUT PAD (BB).**

12. Fit seven piece **TABLE PAD SET (M)** to table as required by the position of the transverse perineal post base.

13. Slide **SAFETY STRAPS (Y)** onto side rails of table from head end.

14. Transfer patient to table in prone position so that the perineum is clear for insertion of the perineal post and secure loosely with safety straps.

15. Insert **PERINEAL POST (B1)** into receiver hole and secure by turning perineal post 90 degrees to the detent position.

16. Slide patient toward foot end of table until patient is firmly against perineal post and tighten safety strap.

17. Attach **ARM BOARDS (Z)** and secure patient’s arms.

18. Secure 90 degree pin and wire holder to patient’s leg.

19. Attach **LOWER LEG SUPPORT ASSEMBLY (L)** to traction unit with locking handle (f) facing toward foot end of table. Secure lower leg by strapping foot into foot boot.

**NOTE:** If lateral motion of the perineal post is required, attach the **HAND CRANK STRAIGHT (U)** and **DRIVE SHAFT (D)** to right side of table and attach to transverse perineal post base. Turn crank clockwise to move transverse perineal post to patient’s right side and counter clockwise to move perineal post to patient’s left side.
PRONE POSITION

TRACTION APPLICATION INSTRUCTIONS
The initial set up position of the traction unit is critical to allow the maximum amount of fine traction to be applied. This is accomplished by rotating CRANK HANDLE (r) counter clockwise until the foot plate is at maximum adjustment toward the head end of the table.

TO APPLY GROSS TRACTION:
Release LARGE SILVER “T” HANDLE LOCK ON TOP OF TRACTION UPRIGHT (s) and pull straight back on traction unit. When maximum gross traction has been applied, tighten large “T” lock handle securing the traction unit extension in this position.

TO APPLY FINE TRACTION:
Rotate CRANK HANDLE (r) clockwise until desire amount of traction is achieved.
<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA- “T” Pin</td>
<td>5840-361</td>
<td></td>
</tr>
<tr>
<td>B1-Perineal Post w/Pad</td>
<td>5847-320</td>
<td>(a) 5855-938 - Pad</td>
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<tr>
<td></td>
<td></td>
<td>(b) 5847-9 - Perineal Post</td>
</tr>
<tr>
<td>C-Side Rail Socket</td>
<td>5394</td>
<td>(a) 5310-24 - T-Handle</td>
</tr>
<tr>
<td>D-Drive Shaft</td>
<td>5847-04</td>
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</tr>
<tr>
<td>E-Traction Lifter Assembly</td>
<td>5848-172</td>
<td>(a) 5848-183 - Knob Assy.</td>
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<tr>
<td>K- Lateral Lifter Assembly</td>
<td>5848-170</td>
<td>(a) 5847-128 - T-Handle</td>
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<tr>
<td>H-45 Degree Hand Crank</td>
<td>5847-157</td>
<td>(a) 5848-88 - Knob</td>
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<tr>
<td></td>
<td></td>
<td>(b) 5848-91 - Brass Pad (not shown)</td>
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<td></td>
<td></td>
<td>(c) 5847-94 - Crank Handle</td>
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<tr>
<td>(KB)-Kirschner Bow Holder</td>
<td>5847-193</td>
<td>(a) 5862-15 - Locking Screw</td>
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<td></td>
<td></td>
<td>(b) 5847-155 - Drop Lock</td>
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<tr>
<td>P1-Traction Unit</td>
<td>5855-345</td>
<td>(a) 5855-623 - T-Handle</td>
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<td></td>
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<td>(b) 5855-470 - Crank Handle</td>
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<tr>
<td>L-Lower Leg Support Assembly</td>
<td>5847-175</td>
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<td>(LA) 5855-14 Traction Boot Large</td>
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<td>(FSA) 5847-301 Foot Support Assembly</td>
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<td>(a) 914-516 Drop Handle</td>
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<td>(UU) 5847-300 Upper Unit</td>
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<td>(a) 914-516 Drop Handle</td>
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<td>(LU) 5847-302 Lower Unit</td>
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<td>(a) 914-516 Drop Handle</td>
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<td></td>
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<td>(b) 5847-182 Drop Handle</td>
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<td>F-Pelvic Screw Traction Assembly</td>
<td>5847-06</td>
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<td>F1-Pelvic Screw Adaptor Receiver 5847-326</td>
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<td>(a) 5848-146 T-Handle</td>
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<td>(b) HB5840-324 T-Handle</td>
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<td>F2-Pelvic Screw Extension 5847-327</td>
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<td>(b) HB5840-324 T-Handle</td>
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<tr>
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<td>F3-Pelvic Screw Receiver 5847-328</td>
</tr>
</tbody>
</table>
**REPLACEMENT PARTS**

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**I-Pelvic Arc**
5848-191

- (a) 5848-193 - T-Handle, Arc Mount
- (b) 5855-469 - T-Handle Tractor IV Upright
- (c) 5855-703 - Crank Handle, Tractor
- (d) 5855-501 - T-Handle Tractor

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**S-90 Degree Pin and Wire Holder**
5847-95

- (a) 5310-24 - T-Handle
- (b) AAAW125JQC - Thumb Screw
- (c) 5855-522 - Shaft w/ (d) and (e)
- (d) ADAYD - Wing Nut
- (e) AAAAT050JQC - Thumb Screw
- (f) 5847-155 - Drop Lock

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**R-Lateral Traction Bracket**
5848-169

- (a) 5847-128 - T-Handle Assembly

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**N-Hip Lifter**
5847-249

- (a) 5847-255 Pad

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**P2-Foot Plate (without boot)**
5855-440

- (a) 5855-437 - Rubber Friction Disk
- (b) 5855-528 - T-Handle Blue
- (c) 5855-14 - Traction Boot
**PELVIC RECONSTRUCTION**

- **M1-5847-276** - Mat 14” x 20”
- **M2-5847-278** - Mat 20” x 20”
- **M3-5847-277** - Mat 11” x 20”

**M-Table Mat Set**

**5847-218**

- **BB-5847-221 Mat** - 5” x 6”
- **B1-5847-222 Mat Center Board**
- **B2-5847-220 Mat** - 3 1/2” x 20”

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**T-Lateral Perineal Post**

**5848-124**

- **(a) 5848-130 - Pad, Pelvic Lateral PP**
- **(b) 5848-125 - Counter Traction Post Base**
- **(c) 5848-131 - Pad**
- **(d) 5847-127 - Lexon Lat. Perineal Post**

**U-Hand Crank, Straight**

**5848-87**

- **(a) 5848-88 - Knob**
- **(b) 5848-91 - Brass Pad (not shown)**
- **(c) 5847-94 - Crank Handle**

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**W-Traction Unit Upright, Right**

**5855-673**

- **(a) 5855-536 - T Handle**

**V-Traction Unit Upright, Left**

**5855-672**

- **(a) 5855-536 - T Handle**

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**X2-Traction Unit Extension (Long)**

**5855-193**

**Y-Safety Straps**

**5855-550**

- **(a) HB5278-3 T handle Assembly**

**X1-Short Traction Extension (Short)**

**5855-578**
A-Clark Socket
5393

PRK - Cart
5847-07